U.S. Dept. of Commerce

Atty Docket No. P1134R2C2

Serial No. 09/896,096

LIST OF DISCLOSURES CITED BY APPLICAN

(Use several sheets if necessary)

Patent and Trademark Office

Applicant

Ashkenazi et al. Filing Date

28 Jun 2001

Group 1646

U.S. PATENT DOCUMENTS

| | | | · | | | | |
|----------------------|---------------|-----------------|----------|-----------------|---------------------------------------|--|-------------|
| Examiner Initials | | Document Number | Date | Name | Class | Subclass | Filing Date |
| CUL | * : | 4,179,337 | 18.12.79 | Davis et al. | 1 | <i> </i> | |
| 1 | * 2 | 4,301,144 | 17.11.81 | Iwashita et al. | | | |
| 1 | * : | 4,399,216 | 16.08.83 | Axel et al. | | / | |
| 1 | * 4 | 4,496,689 | 29.01.85 | Mitra, G. | | | |
| 1 | * 5 | 4,640,835 | 03.02.87 | Shimizu et al. | 1 KI | #CFI | /En |
| | * (| 4,670,417 | 02.06.87 | Iwasaki et al. | | | |
| Ì | * ' | 4,676,980 | 30.06.87 | Segal et al. | , | ECEIVAN 2 2 2 | 002 |
| ļ | * 8 | 4,736,866 | 12.04.88 | Leder et al. | JECU / | A-11 | |
| | * 9 | 4,791,192 | 13.12.88 | Nakagawa et al. | I IFON | ENTER 16 | 00/29nn |
| 1 | * 10 | 4,816,567 | 28.03.89 | Cabilly et al. | 1 | | , 2000 |
| - 1 | * 13 | 4,870,009 | 26.09.89 | Evans et al. | | \Box | |
| 1 | * 12 | 5,010,182 | 23.04.91 | Brake et al. | | 1/ | |
| | * 13 | 5,364,934 | 15.11.94 | Drayna et al. | | 1/ | |
| 1 | * 14 | 5,447,851 | 05.09.95 | Beutler et al. | | | |
| 1 | * 15 | 5,885,800 | 23.03.99 | Emery et al. | \ \ | 1 | |
| 1 | * 16 | 60/035,496 | | | 1 | / | 14.01.97 |
| 1 | * 17 | 60/035,722 | | : | 1 \ / | | 28.01.97 |
| - | * 18 | 60/037,829 | | | - I - M | | 05.02.97 |
| | * 19 | 60/079,856 | | Dou et al. | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | } | 30.03.98 |
| | * 20 | 60/086,074 | | Dou et al. | 1 / | | 20.05.98 |
| | * 23 | 60/099,643 | | Dou et al. | / | | 09.09.98 |
| | * 22 | 60/112,577 | | Dou et al. | / | | 17.12.98 |
| | * 23 | 60/112,703 | | Dou et al. | | | 18.12.98 |
| | ∤ ∗ 24 | 60/112,933 | | Dou et al. | | | 18.12.98 |
| Ph | * 25 | 60/113,407 | | Dou et al. | | | 22.12.98 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | | Document Number | Date | Country | Cla | s s | Subclass | Transla Yes | ition No |
|----------------------|------|-----------------|----------|---------------------------------|-----|------------|---------------|----------------|-------------|
| Cun | * 26 | 0,003,089 A1 | 25.07.79 | EPO (ENGLISH ABSTRACT ATTACHED) | Τ, | 1 | 1 | | |
| | * 27 | 036,776 A2 | 30.09.81 | EPO | ' | ľ | | | |
|] } . | * 28 | 073,657 | 09.03.83 | EPO | | \ | / | | |
| | * 29 | 117,058 A2 | 29.08.84 | EPO | | \ \ | <i> </i> | | |
| | * 30 | 117,060 A2 | 29.08.84 | EPO | | | | | |
| | * 31 | 307,247 B1 | 15.03.89 | EPO | | \wedge | | | |
| | * 32 | 362,179 A2 | 04.04.90 | EPO | | / \ | | | |
| Circ | * 33 | 417,563 B1 | 20.03.91 | EPO (ENGLISH ABSTRACT ATTACHED) | / | | Λ_{i} | | |

Examiner

Date Considered 9/20/02

(Use several sheets if necessary)

LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1134R2C2

Serial No. 09/896,096

Applicant

Ashkenazi et al.

Filing Date 28 Jun 2001 Group W46 Assigned

FOREIGN PATENT DOCUMENTS

| Examiner | · · | T | | | T | | Transla | tion |
|-----------------|-------|-----------------|----------|---------------------------------|-------|----------------------|--|------|
| nitials | | Document Number | Date | Country | Class | Subclass | Yes | No |
| cer | * 34 | 861,850 | 02.09.98 | EPO | 1 | | | |
| ay | * 35 | 19,809,978 | 16.09.99 | GERMANY | '\ | | | |
| - / | * 36 | WO 00/32221 | 08.06.00 | PCT | | | | |
| - [| * 37 | WO 00/52028 | 08.09.00 | PCT | | | | |
| | * 38 | WO 00/53758 | 14.09.00 | PCT | | | | • |
| - | * 39 | WO 00/58465 | 05.10.00 | PCT | | | | |
| . | * 40 | WO 00/58466 | 05.10.00 | PCT | | | | |
| | * 41 | WO 87/05330 | 11.09.87 | PCT | 1 | | | |
| | * 42 | WO 89/05859 | 29.06.89 | PCT | | | | |
| | * 43 | WO 90/13646 | 15.11.90 | PCT (ENGLISH ABSTRACT ATTACHED) | | | | |
| 1 | * 44 | WO 91/00360 | 10.01.91 | PCT | | / | | |
| | * 45 | WO 92/20373 | 26.11.92 | PCT | 1 1 | / - | | |
| 1 | * 46 | WO 93/08829 | 13.05.93 | PCT | \ | | | |
| | * 47 | WO 97/23614 | 03.07.97 | PCT | | 14CE | / B | |
| | * 48 | WO 97/25428 | 17.07.97 | PCT | | ENTER | VF | 7 |
| 1 | * 49 | WO 98/30694 | 16.07.98 | PCT | | 44W 2 3 | <u>, </u> | J |
| - 1 | * 50 | WO 98/32856 | 30.07.98 | PCT | ECA | | (002 | |
| \ | * 51 | WO 99/04001 | 28.01.99 | PCT | 1 14 | FMER 10 | . | |
| | * 52 | WO 99/07738 | 18.02.99 | PCT | 1 V | TAV 2 2 ENTER 160 | 0/2900 | |
| | * 53 | WO 99/11791 | 11.03.99 | PCT | 1 1 | | 1000 | |
| | * 54 | WO 99/14330 | 25.03.99 | PCT | / | | | |
| | * 55 | WO 99/26977 | 03.06.99 | PCT |] /1 | | | |
| | * 56 | WO 99/31128 | 24.06.99 | PCT | | | | |
| $ \mathcal{V} $ | * 57 | WO 99/50413 | 10.07.99 | PCT | | | | |
| ~~ | * 58. | 2,211,504 | 05.07.89 | UNITED KINGDOM | / | | | |
| ar | | | | | | | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

| | | Altschul et al., "Local alignment statistics" Methods in Enzymology 266:460-480 (1996) |
|--------|-------|---|
| cu | * 59 | |
| - | * 60 | Amakawa et al., "The Hodgkin Disease Antigen CD30 is Crucial for Antigen-induced Death of Developing T Cells" <u>Cold Spring Harbor Laboratory Symposium on Programmed Cell Death</u> (Abstr. No. 10) (1995) |
| | | Anderson et al., "A homologue of the TNF receptor and its ligand enhance T-cell growth and dendritic-cell function" Nature 390(6656):175-179 (Nov 13, 1997) |
| | * 62 | Anderson, W.F., "Human gene therapy" <u>Science</u> 256(5058):808-813 (May 8, 1992) |
| | | Aplin and Wriston, "Preparation, Properties, and Applications of Carbohydrate Conjugates of Proteins ar Lipids" CRC Crit. Rev. Biochem. 10(4):259-306 (1981) |
| | * 64 | Arase et al., "Fas-mediated cytotoxicity by freshly isolated natural killer cells" <u>Journal of Experimental Medicine</u> 181(3):1235-1238 (Mar 1, 1995) |
| Examin | er Da | Date Considered |

AUG 0 2 2001

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1134R2C2

Serial No. 09/896,096

Applicant

Ashkenazi et al.

LIST OF DISCLOSURES CITED BY APPRICANT

FORM PTO-1449

| (1 | Jse sev | eral sheets if necessary) | Filing Date 28 Jun 2001 | Group /646 | | | |
|-------------|--|--|---|-----------------------|--|--|--|
| | OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
| cer | Ashkenazi and Chamow, "Immunoadhesins: An Alternative to Human Monoclonal Antibodies" Methods: A * 65 Companion to Methods in Enzymology 8:104-115 (1995) | | | | | | |
| | * 66 | Ashkenazi et al., "Protection Against Endotoxic Shock by a Tumor Necrosis Factor Receptor Immunoadhesin" Proc. Natl. Acad. Sci. 88:10535-10539 (1991) | | | | | |
| | * 67 | Bai et al., "Overexpression of M68/DcR3 in human gastrointestinal tract tumors independent of gene amplification and its location in a four-gene cluster" <u>Proc. Natl. Acad. Sci.</u> 97:1230-1235 (2000) | | | | | |
| | * 68 | Banner et al., "Crystal Structure of the Soluble Human 55 kd Implications for TNF Receptor Activation" <u>Cell</u> 73:431-445 (19 | | Complex: | | | |
| | * 69 | Bodmer et al., "TRAMP, a Novel Apoptosis-Mediating Receptor w Factor Receptor 1 and Fas(Apo-1/CD95)" <u>Immunity</u> 6:79-88 (1997 | _ | o Tumor Necrosis | | | |
| - | * 70 | Boerner et al., "Production of Antigen-Specific Human Monoclo Splenocytes" <u>The Journal of Immunology</u> 147(1):86-95 (1991) | nal Antibodies From In | Vitro-Primed Human | | | |
| | * 71 | Bolivar et al., "Construction and Characterization of New Clo System" <u>Gene</u> 2:95-113 (1977) | ning Vehicles. II. A Mu | ltipurpose Cloning | | | |
| | * 72 | Bradley, "Production and Analysis of Chimaeric Mice" <u>Teratoca Practical Approach</u> , E. J. Robertson, ed., IRL, Oxford, Chapte | | 1 | | | |
| | * 73 | Brockhaus et al., "Identification of two types of tumor necrosis factor receptors on human cell lines by monoclonal antibodies" <u>Proc. Natl. Acad. Sci. USA</u> 87:3127-3131 (1990) | | | | | |
| | * 74 | Brodeur et al., "Mouse-Human Myeloma Partners for the Production of Heterohybridomas" <u>Monoclonal</u> <u>Antibody Production Techniques and Applications</u> , New York:Marcel Dekker, Inc. pps. 51-63 (1987) | | | | | |
| | * 75 | Brojatsch et al., "CAR1, a TNFR-Related Protein, Is a Cellular Receptor for Cytopathic Avian Leukosis-Sarcoma Viruses and Mediates Apoptosis" <u>Cell</u> 87:845-855 (1996) | | | | | |
| | * 76 | Carter et al., "Improved oligonucleotide site-directed mutagenesis using M13 vectors" <u>Nucl. Acids Res.</u> 13(12):4431-4443 (1985) | | | | | |
| an | 77 | Chang et al., "Phenotypic Expression in E. coli of a DNA Sequ Reductase" <u>Nature</u> 275:617-624 (October 19, 1978) | Chang et al., "Phenotypic Expression in E. coli of a DNA Sequence Coding for Mouse Dihydrofolate Reductase" <u>Nature</u> 275:617-624 (October 19, 1978) | | | | |
| | * 78 | Chemotherapy Service Ed., M.C. Perry, Baltimore, MD:Williams & Wilkins (1992) | | | | | |
| Ou | * 79 | Chicheportiche et al., "TWEAK, a new secreted ligand in the tinduces apoptosis" <u>Journal of Biological Chemistry</u> 272(51):32 | | mily that weakly | | | |
| | | Chinnaiyan et al., "Signal Transduction by DR3, a Death Domai CD95" <u>Science</u> 274:990-992 (1996) | n-Containing Receptor R | Related to TNFR-1 and | | | |
| | * 81 | Chothia, "The Nature of the Accessible and Buried Surfaces in (1976) | Proteins" <u>Journal Mol.</u> | Biol. 105:1-14 | | | |
| an | * 82 | Cole et al., "The EBV-Hybridoma Technique and Its Application Antibodies and Cancer Therapy, New York:Alan R. Liss, Inc. pp | _ | Monoclonal | | | |
| | * 83 | Coligan et al. Gurrent protocols in immunology, New York: John | Wiley-&-Sons-(1994) | | | | |
| cu | * 84 | Creighton,, "Protein Biosynthesis" <u>Proteins: Structures and M</u> Freeman & Co. pps. 79-86 (1983) | olecular Principles, Sa | n Francisco:W.H. | | | |
| Examine | | and of - fuf | Date Considered | | | | |

FORM PTO-1449 LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce Patent and Trademark Office

Serial No. Atty Docket No. 09/896,096 P1134R2C2 **Applicant** Ashkenazi et al. Filing Date Group 1646

(Use several sheets if necessary)

| ` | | | 28 Jun 2001 | To Be Assigned | | | | |
|---|--------------|--|---------------------------------|-----------------------------|--|--|------|--|
| | | OTHER DISCLOSURES (Including Author, Title, Da | ite, Pertinent Pages, etc.) | | | | | |
| | . 25 | David et al., "Protein Iodination with Solid State Lactopero: | xidase" <u>Biochemistry</u> 13(| 5):1014-1021 (1974) | | | | |
| an | 85 | | | | | | | |
| | * 86 | Dealtry et al., "DNA Fragmentation and Cytotoxicity Caused by Interferon-γ" European Journal of Immunology 17:689-693 (1987) | | is Enhanced by | | | | |
| | * 87 | deBoer et al., "The TAC Promoter: A functional Hybrid Derived Natl. Acad. Sci. USA 80:21-25 (1983) | | | | | | |
| | * 88 | Deutscher, M., "Rethinking your purification procedure" Metho | | | | | | |
| cu | | Dhein et al., "Autocrine T-cell suicide mediated by APO-1/(Fa 1995) | | | | | | |
| A | * 90 | Dieffenbach et al., PCR Primer: A Laboratory Manual, Cold Spi | ring Harbor Laboratory P | ress (1995) | | | | |
| Dzau et al., "Gene therapy for cardiovascular disease" <u>Trends in Biotechnology</u> 11:205-210 (1993) * 91 | | | | | | | | |
| | | | | | | | * 92 | Edge et al., "Deglycosylation of glycoproteins by trifluoromethanesulfonic acid" Analytical Biochemis 118:131-137 (1981) |
| | * 93 | Evan et al., "Isolation of Monoclonal Antibodies Specific for Molecular & Cellular Biology 5:3610-3616 (1985) | Human c-myc Proto-Onco | gene Product" | | | | |
| | * 94 | Field et al., "Purification of a RAS-Responsive Adenylyl Cyclase Complex from Saccharomyces cerevisiae by Use of an Epitope Addition Method" <u>Molecular & Cellular Biology</u> 8:2159-2165 (1988) | | | | | | |
| | * 95 | Gelb et al., "Pycnodysostosis: Refined Linkage and Radiation Hybrid Analyses Reduce the Critical Region to 2 cM at 1q21 and Map Two Candidate Genes" <u>Human Genet.</u> 98:141-144 (1996) | | | | | | |
| | * 96 | Gelmini et al., "Quantitative polymerase chain reaction-based to measure c-erbB-2 oncogene amplification" Clinical Chemista | - | | | | | |
| | * 97 | Gething and Sambrook, "Cell-surface Expression of Influenza F RNA Gene" <u>Nature</u> 293:620-625 (October 22, 1981) | Haemagglutinin from a Clo | oned DNA Copy of the | | | | |
| | * 98 | Goding, "Production of Monoclonal Antibodies" Monoclonal Anti- Press, pps. 59-103 (1986) | bodies: Principles and b | <u>Practice</u> , Academic | | | | |
| | * 99 | Goeddel et al., "Direct Expression in Escherichia coli of a I Hormone" <u>Nature</u> 281:544-548 (October 18, 1979) | ONA Sequence Coding for P | Human Growth | | | | |
| | *100 | Goeddel et al., "Synthesis of Human Fibroblast Interferon by 8(18):4057-4074 (1980) | E. coli" <u>Nucleic Acids I</u> | Research | | | | |
| | *101 | Goodwin et al., "Molecular cloning and expression of the type necrosis factor" <u>Molecular & Cellular Biology</u> 11:3020-3026 (1 | | ceptors for tumor | | | | |
| | *102 | Graham and van der Eb, "A New Technique for the Assay of Infe 52:456-467 (1973) | ectivity of Human Adenov | irus 5 DNA" <u>Virology</u> | | | | |
| | *103 | Graham et al., "Characteristics of a Human Cell Line Transfor <u>Gen. Virol.</u> 36:59-74 (1977) | rmed by DNA from Human Ac | denovirus Type 5" <u>J.</u> | | | | |
| Eun | †104 | Gruss and Dower, "Tumor Necrosis Factor Ligand Superfamily: I Lymphomas" <u>Blood</u> 85:3378-3404 (1995) | involvement in the Pathol | RECE. | | | | |
| Examine | | $\sim 1 \text{ rs}$ | Date Considered | | | | | |

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation

*EXAMINED: **INITIAL CONSIDERATION OF THE PROPERTY OF THE PR

USCOMM-DC 80-398. 2900

(Use several sheets if necessary)

LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce

Patent and Trademark Office

Atty Docket No. P1134R2C2

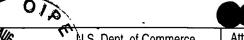
Serial No. 09/896,096

Applicant

Ashkenazi et al.

Filing Date 28 Jun 2001 Group /646 To Be Assigned

| | | OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) |
|--------|--|--|
| | Γ | Hahne et al., "Melanoma cell expression of Fas(Apo-1/CD95) ligand: implications for tumor immune escape" |
| | *105 | <u>Science</u> 274(5291):1363-1366 (Nov 22, 1996) |
| 7 | | Hale et al., "Demonstration of in vitro and in vivo efficacy of two biologically active human soluble |
| | *106 | TNF receptors expressed in E. coli" <u>J. Cell. Biochem.</u> (abstract only Supplement 15F; P 424) pps. 113 |
| | | (1991) |
| + | | Handbook of Monoclonal Antibodies, Ferrone et al. eds., Park Ridge, NJ:Noyes Publications, pps. 302-359 |
| - [/ | *107 | and Chapter 22 (1985) |
| + | <u> </u> | Hess et al., "Cooperation of Glycolytic Enzymes" <u>Advances in Enzyme Regulation</u> , George Weber, New |
| | *108 | York: Pergamon Press Vol. 7:149-167 (1968) |
| + | | Hitzeman et al., "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an |
| 1 | *109 | Immunological Screening Technique" Journal of Biological Chemistry 255(24):12073-12080 (December 25, |
| 1 | 103 | 1980) |
| + | | Hohmann et al., "Two different cell types have different major receptors for human tumor necrosis factor |
| | *110 | (TNFα)" Journal of Biological Chemistry 264(25):14927-14934 (1989) |
| | | |
| | | Holland and Holland, "Isolation and Identification of Yeast Messenger Ribonucleic Acids Coding for |
| | *111 | Enolase, Glyceraldehyde-3-phosphate Dehydrogenase, and Phosphoglycerate Kinase" <u>Biochemistry</u> |
| | | 17(23):4900-4907 (1978) |
| | | Holmes et al., "Structure and Functional Expression of a Human Interleukin-8 Receptor" <u>Science</u> |
| | *112 | 253 (5025):1278-1280 (1991) |
| | | Hoogenboom and Winter, "By-passing immunisation: human antibodies from synthetic repertoires of germline |
| | +112 | V _H gene segments rearranged in vitro" <u>J. Mol. Biol.</u> 227:381-388 (1992) |
| | *113 | VF gene segments rearranged in vitto <u>b. Mor. Bigi.</u> 227.361-366 (1992) |
| | | Hopp et al., "A Short Polypeptide Marker Sequence Useful for Recombinant Protein Identification and |
| | *114 | Purification" Bio/Technology 6:1204-1210 (1988) |
| | | |
| | | Hsiao and Carbon, "High-frequency Transformation of Yeast by Plasmids Containing the Cloned Yeast Arg4 |
| | *115 | Gene" <u>Proc. Natl. Acad. Sci. USA</u> 76:3829-3833 (1979) |
| | ļ | Hunter et al., "Preparation of Iodine 131 Labelled Human Growth Hormone of High Specific Activity" |
| | *116 | Nature 194:495-496 (1962) |
| | ,110 | 194.433 430 (1302) |
| | - | Itoh et al., "The polypeptide encoded by the cDNA for human cell surface antigen Fas can mediate |
| | *117 | apoptosis" <u>Cell</u> 66:233-243 (1991) |
| | | Johnson et al., "Expression and Structure of the Human NGF Receptor" <u>Cell</u> 47:545-554 (1986) |
| | *118 | bolinson et al., Expression and Structure of the number Neceptor <u>terr</u> 47:343-334 (1760) |
| | 110 | |
| | | Jones et al., "Replacing the Complementarity-determining Regions in a Human Antibody with Those From a |
| | *119 | Mouse" <u>Nature</u> 321:522-525 (May 29, 1986) |
| | <u> </u> | Jones, E., "Proteinase Mutants of Saccharomyces Cerevisiae" Genetics 85(1):23-33 (1977) |
| | *120 | dolles, E., Froteriase Mutants of Saccharomyces cerevisiae denetics 03(1):23-33 (1977) |
| | 120 | |
| | | Keown et al., "Methods for Introducing DNA into Mammalian Cells" Methods in Enzymology 185:527-537 (1990 |
| | *121 | |
| | | Kingsman et al., "Replication in Saccharomyces Cerevisiae of Plasmid pBR313 Carrying DNA from the Yeast |
| | *122 | trp1 Region" Gene 7:141-152 (1979) |
| | 122 | |
| | | Kitson et al., "A Death-Domain-Containing Receptor that Mediates Apoptosis" Nature 384:372-375 (1996) |
| | *123 | - · · · · |
| | | |
| | | Kohler and Milstein, "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity" |
| \sim | *124 | <u>Nature</u> 256:495-497 (August 7, 1975) |
| nine | <u></u> | Poto Considered |
| mine | | Date Considered RECEIVE |
| | _(') | Date Considered Part Part |
| amir | ner: Îni | ial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation |
| | | ormance and not considered. Include copy of this form with next communication to applicant. |
| | | TECHECOMY-ER 80.398. |
| | | I E CHECKTHIT TO ON ONE |
| | | |
| | | 1,000/2 |
| | | , - |



U.S. Dept. of Commerce Serial No. FORM PTO-1449 Atty Docket No. 09/896,096 P1134R2C2 **Applicant**

| LIST C | OF DIS | SCLOSURES CITED BY APPLICANT. | Ashkenazi et al. | | | | | |
|----------|--|--|---------------------------|--------------------------|--|--|--|--|
| | | SCLOSURES CITED BY APPLICANT | Filing Date | Group 1/1/ | | | | |
| (Us | e seve | eral sheets if necessary) | 28 Jun 2001 | To Be Assigned | | | | |
| <u> </u> | | | | end to hobighed | | | | |
| | | OTHER DISCLOSURES (Including Author, Title, Date | e, Pertinent Pages, etc.) | | | | | |
| cu. | | Kohno et al., "A second tumor necrosis factor receptor gene pr necrosis factor inhibitor" <u>Proc. Natl. Acad. Sci. USA</u> 87:8331- | | cally occurring tumor | | | | |
| _ | 126 | Kozbor et al., "A Human Hybrid Myeloma for Production of Human Immunology 133(6):3001-3005 (1984) | n Monoclonal Antibodies | s" <u>The Journal of</u> | | | | |
| | *127 | Krammer et al., "Regulation of Apoptosis in the Immune System" <u>Curr. Op. Immunol.</u> 6:279-289 (1994) | | | | | | |
| 1 | | Kwon et al., "Manipulation of T cell costimulatory and inhibitory signals for immunotherapy of prostate cancer" Proc. Natl. Acad. Sci. USA 94(15):8099-8103 (Jul 22, 1997) | | | | | | |
| . | 129 | Lacey et al., "Osteoprotegerin ligand is a cytokine that regul activation" Cell 93(2):165-176 (Apr 17, 1998) | ates osteoclast differ | rentiation and | | | | |
| . * | *130 | Leach et al., "Enhancement of antitumor immunity by CTLA-4 blockade" <u>Science</u> 271(5256):1734-1736 (Mar 22, 1996) | | | | | | |
| | 131 | Lewis et al., "Cloning and expression of cDNAs for two distinct murine tumor necrosis factor receptors demonstrate one receptor is species specific" Proc. Natl. Acad. Sci. USA 88:2830-2834 (1991) | | | | | | |
| * | 132 | Li et al., "Targeted mutation of the DNA methyltransferase gene results in embryonic lethality" <u>Cell</u> 69:915-926 (1992) | | | | | | |
| * | 133 | Loetscher et al., "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor" <u>Cell</u> 61:351-359 (1990) | | | | | | |
| | Lutz-Freyermuth et al., "Quantitative Determination That One of Two Potential RNA-binding Domains *134 A Protein Component of the U1 Small Nuclear Ribonucleoprotein Complex Binds with High Affinity to Stem-loop II of U1 RNA" Proc. Natl. Acad. Sci. USA 87:6393-6397 (1990) | | | | | | | |
| a * | 135 | Mallett et al., "Characterization of the MRC OX40 Antigen of A Molecule Related to Nerve Growth Factor Receptor" <u>EMBO Journal</u> | | T Lymphocytes - a | | | | |
| * | 136 | Mammalian Cell Brotechnology: A Practical Approach, M. Butler, | ed., IRL Press (1991) | | | | | |
| cu * | | Mansour et al., "Disruption of the Proto-oncogene int-2 in Mou Strategy for Targeting Mutations to Non-selectable Genes" <u>Natu</u> | | n Cells: a General | | | | |
| * | | Mantei et al., "Rabbit β-globin mRNA Production in Mouse L Cells Transformed with Cloned Rabbit β-globin Chromosomal DNA" <u>Nature</u> 281:40-46 (September 6, 1979) | | | | | | |
| | | Marks et al., "By-passing immunization: human antibodies from Mol. Biol. 222:581-597 (1991) | V-gene libraries displ | ayed on phage" <u>J.</u> | | | | |
| | | Marsters et al., "Activation of Apoptosis by Apo-2 Ligand is I Current Biology 6(6):750-752 (1996) | ndependent of FADD but | Blocked by CrmA" | | | | |
| * | | Marsters et al., "Apo-3, a New Member of the Tumor Necrosis Fa Domain and Activates Apoptosis and NF-KB" <u>Curr. Biol.</u> 6(12):16 | | Contains a Death | | | | |
| * | 142 | Marsters et al., "Herpesvirus Entry Mediator, A Member of the Interacts with Members of the TNFR-associated Factor Family an NF-KB and AP-1" Journal of Biological Chemistry 272(22):14029- | d Activates the Transc | | | | | |
| * | | Marsters et al., "Identification of a ligand for the death-dom Biology 8(9):525-528 (1998) | | or Apo3" <u>Current</u> | | | | |
| 1 | 144 | Martin et al., "GAP Domains Responsible for Ras p21-Dependent Currents" <u>Science</u> 255:192-194 (1992) | Inhibition of Muscarin | nic Atrial K+ Channel | | | | |
| Examiner | | Man No. Lat | Date Considered | 1 | | | | |

U.S. Dept. of Commerce **B**atent and Trademark Office

Serial No. Atty Docket No. 09/896,096 P1134R2C2

Applicant

Ashkenazi et al.

Filing Date

Group 1646

LIST OF DISCLOSURES CITED BY APPLICAN

(Use several sheets if necessary)

FORM PTO-1449

28 Jun 2001 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Mather, J.P., "Establishment and Characterization of Two Distinct Mouse Testicular Epithelial Cell Lines Biol. Reprod. 23:243-252 (1980) *145 CU Mauri et al., "LIGHT, a new member of the TNF superfamily, and lymphotoxin lpha are ligands for herpesvirus entry mediator" Immunity 8(1):21-30 (Jan 1998) *146 Medvedev et al., "Regulation of Fas and Fas-ligand expression in NK cells by cytokines and the involvement of Fas- ligand in NK/LAK cell-mediated cytotoxicity" Cytokine 9(6):394-404 (Jun 1997) Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide" <u>J. Am. Chem. Soc.</u> 85:2149-2154 (1963) *148 Milstein et al., "Hybrid Hybridomas and Their Use in Immunohistochemistry" Nature 305:537-540 (1983) *149 Montgomery et al., "Herpes Simplex Virus-1 Entry into Cells Mediated by a Novel Member of the TNF/NGF Receptor Family" Cell 87(3):427-436 (1996) Moretta, A., "Molecular mechanisms in cell-mediated cytotoxicity" <u>Cell</u> 90(1):13-18 (Jul 11, 1997) *151 Munson et al., "LIGAND: A Versatile Computerized Approach for Characterization of Ligand-Binding Systems" Analytical Biochemistry 107:220-239 (1980) Nagata and Golstein, "The Fas Death Factor" <u>Science</u> 267:1449-1456 (1995) *153 Nagata, S., "Apoptosis by Death Factor" Cell 88:355-365 (1997) *154 Nophar et al., "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor" EMBO Journal 9:3269-3278 (1990) Nygren, H., "Conjugation of Horseradish Peroxidase to Fab Fragments with Different Homobifunctional and *156 Heterobifunctional Cross-Linking Reagents" The Journal of Histochemistry and Cytochemistry 30(5):407-412 (1982)O'Reilly. D. Baculovirus expression-vectors: a laboratory manual, New York: Oxford University Press (1994) *157 Otsuki et al., "Over-expression of the decoy receptor 3 (DcR3) gene in peripheral blood mononuclear cells (PBMC) derived from silicosis patients" Clin. Exp. Immunl. 119:323-327 (2000) *158 Ou: Paborsky et al., "Mammalian Cell Transient Expression of Tissue Factor for the Production of Antigen" Protein Eng. 3(6):547-553 (1990) *159 Pain et al., "Preparation of Protein A-Peroxidase Monoconjugate Using a Heterobifunctional Reagent, and its Use in Enzyme Immunoassays" <u>Journal of Immunological Methods</u> 40:219-230 (1981) Pan et al., "An Antagonist Decoy Receptor and a Death-domain Containing Receptor for TRAIL" Science 277:815-818 (1997) *161 Pan et al., "The Receptor for the Cytotoxic Ligand TRAIL" Science 276:111-113 (1997) *162 *163 Feetre et al., A Lumb. 1.001 *164 Fennica et al., "Human Tumour Necrosis Factor: Precursor Structure, Expression and Homology to Lymphotoxin" Nature 312:724-729 (1984) Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation: Include copy of this form with next communication to applicant. Peetre et al., "A tumor necrosis factor binding protein is present in human biological fluids" <u>European</u>

Examiner



LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. Dept. of Community Platent and Trademark Office

Atty Docket No. P1134R2C2

Serial No. 09/896,096

Applicant

Ashkenazi et al.

Filing Date 28 Jun 2001 Group 1646

| | | | 20 0011 2001 = 10 11 - 434101151 | | | | |
|---|---|---|--|--|--|--|--|
| | | OTHER DISCLOSURES (Including Author, Title, Da | te, Pertinent Pages, etc.) | | | | |
| Cer | *165 | Member of the Tumor Necrosis Factor 2690 (1996) | | | | | |
| Presta, L., "Antibody Engineering" <u>Curr. Op. Struct. Biol.</u> 2:593-596 (1992) | | | | | | | |
| a | *167 | Radeke et al., "Gene transfer and molecular cloning of the ra 325:593-597 (1987) | at nerve growth factor receptor" <u>Nature</u> | | | | |
| | *168 | Remington's Pharmaceutical Sciences, Oslo_et_al., eds., 16th | edition, Mack Publishing Co. (1980) | | | | |
| Cu | Riechmann et al., "Reshaping Human Antibodies for Therapy" Nature 332:323-327 (Mar 24, 1988) *169 | | | | | | |
| â | Ruppert et al., "Cloning and Expression of Human TAF _{II} 250: a TBP-associated Factor Implicated in *170 Cell-cycle Regulation" Nature 362:175-179 (1993) | | | | | | |
| Sambrook_et_al.::Molecular-Cloning:-A Laboratory Manual, Second edition, New York:Cold Spring Har *171 Laboratory Press (1989) | | | | | | | |
| | *172 | Samter et al Samter s Immunological Diseases, 5th edition, [1995] | Soston:Little, Brown and Company Vol. I & I | | | | |
| au | *173 | or for Human Tumor Necrosis Factor" <u>Cell</u> | | | | | |
| Schmid et al., "DNA Fragmentation: Manifestation of Target Cell Destruction Mediated Lines, Lymphotoxin-secreting Helper T-cell Clones, and Cell-free Lymphotoxin-containing Proc. Natl. Acad. Sci. USA 83:1881-1885 (1986) | | | | | | | |
| | *175 | Scopes, R. Protein Purification New York: Springer-Verlag (19 | (82) | | | | |
| cu | *176 | Seckinger et al., "Purification and biologic characterization Inhibitor" <u>Journal of Biological Chemistry</u> 264:11966-11973 (1 | | | | | |
| | *177 | Shaw et al., "A General Method for the Transfer of Cloned Gen | es to Plant Cells" <u>Gene</u> 23:315-330 (1983) | | | | |
| | *178 | Sheridan et al., "Control of TRAIL-Induced Apoptosis by a Fam Science 277:818-821 (1997) | nily of Signaling and Decoy Receptors" | | | | |
| | *179 | Simonet et al., "Osteoprotegerin: A Novel Secreted Protein In Cell 89:309-319 (1997) | volved in the Regulation of Bone Density" | | | | |
| | *180 | Skinner et al., "Use of the Glu-Glu-Phe C-terminal Epitope fo Domain of Normal and Mutant ras GTPase-activating Proteins" J 266:14163-14166 (1991) | | | | | |
| | *181 | Smith et al., "A Receptor for Tumor Necrosis Factor Defines a Proteins" <u>Science</u> 248:1019-1023 (1990) | n Unusual Family of Cellular and Viral | | | | |
| | *182 | Smith et al., "Cardiac Glycoside-Specific Antibodies in the Treatment of Digitalis Intoxication" Antibodies in Human Diagnosis and Therapy pps. 365-389 (1977) | | | | | |
| 1, | *183 | Smith et al., "T2 Open reading frame from the shope fibroma v receptor" <u>Biochem. & Biophys. Res. Comm.</u> 176:335-342 (1991) | irus encodes a soluble form of the TNF | | | | |
| cu | *184 | Sojar et al., "A Chemical Method for the Deglycosylation of P Biophysics 259(1):52-57 (1987) | roteins" <u>Archives of Biochemistry &</u> | | | | |
| Examin | ner / | auth les | Date Considered | | | | |
| | - 1/1 | (0), 1 / V (42/ | a/20/2- | | | | |

(seul n fe

U.S. Dept. of Commerce U.S. Dept. of Commerce
Ratent and Trademark Office LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Atty Docket No. P1134R2C2

Serial No. 09/896,096

Applicant

Ashkenazi et al.

Filing Date 28 Jun 2001 Group

OTHER DISCLOSURES (Including Author Title Date Partinent Pages etc.)

| | OTHER DISCLOSURES (Including Author, 1 | Title, Date, Pertinent Pages, etc.) | | | | | |
|----------|---|--|--|--|--|--|--|
| Cu-*185 | Sompayrac et al., "Efficient infection of monkey cells Sci. USA 78(12):7575-7578 (Dec 1981) | with DNA of simian virus 40" <u>Proc. Natl. Acad.</u> | | | | | |
| CV *186 | Stamenkovic et al., "A B-lymphocyte activation molecule induced by cytokines in carcinomas" EMBO Journal 8(5):1 | | | | | | |
| *187 | Stewart et al-Solid-Phase Peptide-Synthesis, San-Franc | cisco, CA:W.H. Freeman Co. (1969) | | | | | |
| Cu *188 | Stinchcomb et al., "Isolation and Characterisation of a (November 1, 1979) | a Yeast Chromosomal Replicator" Nature 282:39-43 | | | | | |
| *189 | Strand et al., "Lymphocyte apoptosis induced by CD95 (Pmechanism of immune evasion?" Nature Medicine 2(12):136 | | | | | | |
| *190 | Suda et al., "Molecular Cloning and Expression of the F Factor Family" <u>Cell</u> 75:1169-1178 (1993) | Fas Ligand, a Novel Member of the Tumor Necrosis | | | | | |
| *191 | Suresh et al., "Bispecific Monoclonal Antibodies from Hybrid Hybridomas" <u>Methods in Enzy</u> *191 121:210-228 (1986) | | | | | | |
| *192 | Takao et al., "Novel DNA Polymorphism in the Mouse Tumor Necrosis Factor Receptors Type 1 a *192 Immunogenetics 37:199-203 (1993) | | | | | | |
| *193 | Thimmappaya et al., "Adenovirus VAI RNA is required for efficient translation of viral mRNA *193 times after infection" <u>Cell</u> 31(3 Pt 2):543-551 (Dec 1982) | | | | | | |
| *194 | Thomas and Capecchi, "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cel Cell 51:503-512 (1987) | | | | | | |
| *195 | Thomas, P., "Hybridization of Denatured RNA and Small I Natl. Acad. Sci. USA 77(9):5201-5205 (September 1980) | DNA Fragments Transferred to Nitrocellulose" <u>Proc</u> | | | | | |
| *196 | Thotakura and Bahl, "Enzymatic Deglycosylation of Glyco | oproteins" <u>Meth. Enzymol.</u> 138:350-359 (1987) | | | | | |
| *197 | Traunecker et al., "Bispecific Single Chain Molecules (Janusins) Target Cytotoxic Lymphocytes on HIV Infected Cells" EMBO Journal 10(12):3655-3659 (1991) | | | | | | |
| *198 | Tschumper and Carbon, "Sequence of a Yeast DNA Fragment Containing a Chromosomal Replicator and the Ti Gene" <u>Gene</u> 10:157-166 (1980) | | | | | | |
| *199 | Upton et al., "Myxoma virus expresses a secreted protein receptor gene family that contributes to viral virulence | | | | | | |
| *200 | Upton et al., "Tumorigenic poxviruses: genomic organiza the shope fibroma virus genome" <u>Virology</u> 160:20-30 (198 | _ | | | | | |
| *201 | Urlaub and Chasin, "Isolation of Chinese Hamster Cell M Activity" Proc. Natl. Acad. Sci. USA 77(7):4216-4220 (J | | | | | | |
| *202 | Van Solingen et al., "Fusion of Yeast Spheroplasts" <u>J.</u> | Bact. 130:946-947 (1977) | | | | | |
| *203 | Verhoeyen et al., "Reshaping Human Antibodies: Grafting (Mar 25, 1988) | an Antilysozyme Activity" <u>Science</u> 239:1534-1536 | | | | | |
| W*204 | Wagner et al., "Transferrin-polycation conjugates as ca Acad. Sci. 87:3410-3414 (1990) | arriers for DNA uptake into cells" Proc. Natl. | | | | | |
| Examiner | h NN- | Date Considered | | | | | |

FORM PTO-1449

LIST OF DISCLOSURES CITED BY APPLICANT

Chapte if necessary) U.S. Dept. of Commerce
Petent and Trademark Office

Atty Docket No. P1134R2C2

Serial No. 09/896,096

Applicant

Ashkenazi et al.

Filing Date 28 Jun 2001 Group 1646

| *205 Acad. Sci. USA 88:159-163 (1991) Wells et al., "Cassette Mutagenesis: a Sites" Gene 34(2-3):315-323 (1985) Wells et al., "Importance of hydrogen-Philos. Trans. R. Soc. London Ser A 31 Wiley et al., "Identification and Char Apoptosis" Immunity 3:673-682 (1995) Wong et al., "TRANCE Is a Novel Ligand N-terminal Kinase in T Cells" Journal Wu et al., "Receptor-mediated in vitro Biological Chemistry 262(10):4429-4432 Yan and Chao, "Disruption of Cysteine-of ligand binding" Journal of Biologic Yonehara et al., "A cell-killing monoc co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem 1:213 light-mediated apoptosis" J. Biol. Che *214 in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis *215 (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir | of the Tumor Necrosis Factor Receptor Family That Activates c-Junof Biological Chemistry 272(40):25190-25194 (Oct 3, 1997) gene transformation by a soluble DNA carrier system Journal of (1987) rich repeats of the p75 nerve growth factor receptor leads to loss al Chemistry 266:12099-12104 (1991) lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor Nature 377:348-351 luble Antigens Monoclonal Antibodies: A Manual of Techniques, CRC |
|--|---|
| *206 Sites" Gene 34(2-3):315-323 (1985) Wells et al., "Importance of hydrogen-Philos. Trans. R. Soc. London Ser A 31 Wiley et al., "Identification and Char *208 Apoptosis" Immunity 3:673-682 (1995) Wong et al., "TRANCE Is a Novel Ligand N-terminal Kinase in T Cells" Journal *209 N-terminal Kinase in T Cells" Journal *210 Biological Chemistry 262(10):4429-4432 Yan and Chao, "Disruption of Cysteine-of ligand binding" Journal of Biologic *211 of ligand binding" Journal of Biologic *212 co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem 1ight-mediated apoptosis" J. Biol. Che *214 in cultured cells by exogenous synthet *214 in cultured cells by exogenous synthet *215 (1995) Zamecnik *216 "Induction of Apoptosis *215 (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of *217 General Procedure for the Production of *2217 General Procedure for the Production of *2218 (1987) | bond formation in stabilizing the transition state of subtilisin" 7:415-423 (1986) acterization of a New Member of the TNF Family that Induces of the Tumor Necrosis Factor Receptor Family That Activates c-Jurel Biological Chemistry 272(40):25190-25194 (Oct 3, 1997) gene transformation by a soluble DNA carrier system" Journal of (1987) rich repeats of the p75 nerve growth factor receptor leads to loss al Chemistry 266:12099-12104 (1991) lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor "Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. In Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CRC |
| *207 Philos. Trans. R. Soc. London Ser A 31 Wiley et al., "Identification and Char *208 Apoptosis" Immunity 3:673-682 (1995) Wong et al., "TRANCE Is a Novel Ligand *209 N-terminal Kinase in T Cells" Journal *210 Biological Chemistry 262(10):4429-4432 Yan and Chao, "Disruption of Cysteine- of ligand binding" Journal of Biologic Yonehara et al., "A cell-killing monoc *212 co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem *213 light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis *215 (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production o | of the Tumor Necrosis Factor Receptor Family that Induces of the Tumor Necrosis Factor Receptor Family That Activates c-Junof Biological Chemistry 272(40):25190-25194 (Oct 3, 1997) gene transformation by a soluble DNA carrier system Journal of (1987) rich repeats of the p75 nerve growth factor receptor leads to loss al Chemistry 266:12099-12104 (1991) lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CRC |
| *208 Apoptosis" Immunity 3:673-682 (1995) Wong et al., "TRANCE Is a Novel Ligand N-terminal Kinase in T Cells" Journal Wu et al., "Receptor-mediated in vitro Biological Chemistry 262(10):4429-4432 Yan and Chao, "Disruption of Cysteine-of ligand binding" Journal of Biologic Yonehara et al., "A cell-killing monoc co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of | of the Tumor Necrosis Factor Receptor Family That Activates c-Junof Biological Chemistry 272(40):25190-25194 (Oct 3, 1997) gene transformation by a soluble DNA carrier system Journal of (1987) rich repeats of the p75 nerve growth factor receptor leads to loss al Chemistry 266:12099-12104 (1991) lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor Nature 377:348-351 luble Antigens Monoclonal Antibodies: A Manual of Techniques, CRC |
| *209 N-terminal Kinase in T Cells" Journal Wu et al., "Receptor-mediated in vitro *210 Biological Chemistry 262(10):4429-4432 Yan and Chao, "Disruption of Cysteine- of ligand binding" Journal of Biologic Yonehara et al., "A cell-killing monoc co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis *215 (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production o | gene transformation by a soluble DNA carrier system" Journal of (1987) rich repeats of the p75 nerve growth factor receptor leads to loss al Chemistry 266:12099-12104 (1991) lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor" Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CRC |
| *210 Biological Chemistry 262(10):4429-4432 Yan and Chao, "Disruption of Cysteine- of ligand binding" Journal of Biologic Yonehara et al., "A cell-killing monoc co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem to be a light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of | rich repeats of the p75 nerve growth factor receptor leads to loss al Chemistry 266:12099-12104 (1991) lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor "Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor "Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CR6 |
| *211 of ligand binding" Journal of Biologic Yonehara et al., "A cell-killing monoc co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem *213 light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of | lonal antibody (anti-Fas) to a cell surface antigen tumor necrosis factor Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor Nature 377:348-351 luble Antigens Monoclonal Antibodies: A Manual of Techniques, CRC |
| *212 co-downregulated with the receptor of 169:1747-1756 (1989) Yu, K. et al., "A newly identified mem *213 light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of | tumor necrosis factor" Journal of Experimental Medicine ber of tumor necrosis factor receptor superfamily (TR6) suppresses mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CRC |
| *213 light-mediated apoptosis" J. Biol. Che Zamecnik et al., "Inhibition of replic in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of | mistry 274(20):13733-13736 (1999) ation and expression of human T-cell lymphotropic virus type III ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CRO |
| *214 in cultured cells by exogenous synthet Sci. 83:4143-4146 (1986) Zheng et al., "Induction of Apoptosis (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production of | ic oligonucleotides complementary to viral RNA" Proc. Natl. Acad. in Mature T Cells by Tumor Necrosis Factor" Nature 377:348-351 luble Antigens" Monoclonal Antibodies: A Manual of Techniques, CRO |
| *215 (1995) Zola, "Using Monoclonal Antibodies: So Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production o | luble Antigens" <u>Monoclonal Antibodies: A Manual of Techniques</u> , CRO |
| *216 Press, Chapter 6, pps. 147-158 (1987) Zoller and Smith, "Oligonucleotide-dir General Procedure for the Production o | |
| 1. *217 General Procedure for the Production o | agted Mutagenesia Haing M12 derived Vegtors. An Efficient and |
| | f Point Mutations in Any Fragment of DNA" Nucl. Acids Res. |
| | |
| | RECEIVED |
| | JAN 2 2 2002 |
| | TECH CENTER 1600/2900 |
| | |
| | |
| Examiner Claim M. Ho | |

LIST OF DISCLOSURES CITED,B

(Use several sheets if necessary)

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1134R2C2

Serial No. 09/896,096

Applicant

Ashkenazi et al.

Filing Date 28 Jun 2001 Group 1646

U.S. PATENT DOCUMENTS

| Examiner nitials | | Document Number | Date | Name | Class | Subclass | Filing Date |
|---------------------|---|-----------------|----------|------------------|-------|--------------|-------------|
| | 1 | 2002/0068064 | 06.06.02 | Shen-Chih et al. | | AUG 2 7 2002 | |
| | | | | | | | |
| | | | | | | | |

Examiner

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation

Date Considered

if not in conformance and not considered. Include copy of this form with next communication to applicant.